

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/615,431

Applicant: Mark E. Dausch et al.

Filed: July 7, 2003

Title: KNOWLEDGE MANAGEMENT SYSTEM AND METHODS FOR CRUDE OIL REFINING

Art Unit : 1743

Confirmation No.: 7472

Examiner: Brian J. Sines

Docket No.: 135541-1

Customer No.: 006147

REPLY TO OFFICE ACTION
(In compliance with 37 CFR § 1.113)

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed on September 24, 2007, please consider the following amendments and remarks.

Listing of the Claims begins on page 2 of this Reply.

Remarks begin on page 6 of this Reply.